

WHAT IS CLAIMED IS:

1. An ink jet recording apparatus, comprising:

an ink jet head that discharges supplied ink from a nozzle;

5 a deaeration device that deaerates dissolved gas from the ink supplied to the ink jet head;

an ink reservoir that is provided in an ink channel between the deaeration device and the ink jet head and applies negative pressure by a difference in level of the

10 ink reservoir surface and the nozzle; and

a preventative member that is floated on the surface of ink in the ink reservoir and prevents contact between the ink and air.

15 2. The ink jet recording apparatus according to claim 1, wherein the preventative member is plural balls.

3. The ink jet recording apparatus according to claim 1, wherein the preventative member is a plate.